```
Set      Items    Description
S1       158787   S (E OR ELECTRONIC)()(DOCUMENT?? OR MAIL?? OR PAPER?? OR THESES
OR DISSERTATION??) OR (INTERNET OR WEB)(1N)(PAGE?? OR BROWSER??)
S2       3487613  S DOMAIN?? OR HEADER?? OR DATA()FRAME?? OR HTTP OR HTML OR
JAVA()SCRIPT OR CODE?? OR CODING OR ENCODING OR TOP()LEVEL??
S3       3945855  S LANGUAGE?? OR ENGLISH OR ITALIAN OR GERMAN??? OR SPANISH OR
CHINESE OR FRENCH OR RUSSIAN OR SLAVIC OR ARABIC OR ARAMAIC OR HINDI
```

```
S4      241948    S (DETERMINE?? OR DETERMINING OR DETERMINATION OR ESTIMAT??? OR
EVALUAT??? OR APPROXIMAT??? OR PROBABILITY OR STATIST? OR AUTOMAT? OR DETECT???
OR COMPIL?)(10N)S3
S5       32538    S AU=(FRANZ, A? OR FRAN A? OR MILCH, B? OR MILCH B? OR JACKSON,
E? OR JACKSON E? OR ZHOU, J? OR ZHOU J? OR DIAMENT, B? OR DIAMENT B?)
S6       18442    S S1 AND S2
S7         423    S S6 AND S4
S8         327    RD  (unique items)
S9         202    S S8 NOT PY>2003
S10          3    S S9 AND (WEIGHT??? OR SCORE OR RANK???)
S11         30    S S9 AND (FREQUENT OR FREQUENCY OR OCCURRENCE?? OR OFTEN OR
REPEAT??? OR REPETITIVE OR RECUR? OR NUMBER OR TIMES)
S12         29    S S11 NOT S10
S13          0    S S12 AND (LANGUAGE(20N)(HEADER OR FRAME??))
S14          6    S S12 AND (PARSE?? OR PARSING OR PREFIX OR SUFFIXX OR
SEGMENT??? OR GRAMMAR?? OR SEMANTIC?? OR SYNTAX)
S15          2    S S9 AND S5
S16          2    S S15 NOT (S10 OR S14)
S17          1    S S9 AND LANGUAGE(20N)(HEADER?? OR FRAME??)
S18          1    S S17 NOT (S10 OR S14 OR S16)
S19         23    S S12 NOT (S10 OR S14 OR S16)
S20          5    S S9 AND PROBABIL?
S21          2    S S20 NOT (S10 OR S14 OR S16 OR S19)
```

10/3,K/1 (Item 1 from file: 8) **Links**

   Fulltext available through: ▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓ STIC Full Text Retrieval Options

Ei Compendex(R)

08100467 **E.I. No:** EIP98084344261

Title: Speech input interface for Web page query based on a dynamic language model architecture

Author: Shyuu, Jyh-Shing; Wang, Jhing-Fa
Corporate Source: Natl Cheng Kung Univ, Tainan, Taiwan
Conference Title: Proceedings of the 1998 17th Conference on Consumer Electronics
Conference Location: Los Angeles, CA, USA **Conference Date:** 19980602-19980604
E.I. Conference No.: 48804
Source: Digest of Technical Papers - IEEE International Conference on Consumer Electronics 1998. IEEE,
Piscataway, NJ, USA,98CH36160. p 82-83 TUAM 6.2
Publication Year: 1998
CODEN: DTPEEL **ISSN:** 0747-668X
Language: English
Title: Speech input interface for Web page query based on a dynamic language model architecture
Abstract: Speech query is more natural and convenient than text in the Web page information retrieval. The
severe problem for speech query is that there exist out-of-vocabulary words or unknown words in most of the
Web pages and this induces the difficulty to recognize the speech from syllable lattice into the correct text. In
this paper, we propose a dynamic language model architecture that is a Web page based language model to
correctly convert speech into text. The proposed method extracts language information and builds a weighted
language model for each browsing page before the HTML document goes into the browser. In this manner, the
language information for the Web page including those out-of-vocabulary words are well estimated in the
weighted language model. In recognizing the speech into text, the weighted language model is first looked up and
returns a weighting factor for the universal language model. Eventually, the syllable lattice of the recognized
speech can be correctly decoded into text for text query. (Author abstract...
Identifiers: Hypertext markup language (HTML)

  10/3,K/2 (Item 1 from file: 35) **Links**
Dissertation Abs Online
01679372 ORDER NO: AAD99-13213

```
Set      Items    Description
S1       73222    S (E OR ELECTRONIC)()(DOCUMENT?? OR MAIL?? OR PAPER?? OR THESES
OR DISSERTATION??) OR (INTERNET OR WEB)(1N)(PAGE?? OR BROWSER??)
S2       869110   S DOMAIN?? OR HEADER?? OR DATA()FRAME?? OR HTTP OR HTML OR
JAVA()SCRIPT OR XML OR TOP()LEVEL?? OR (EXTENSIBLE OR HYPERTEXT)()(MARKUP OR
MARK()UP)()LANGUAGE OR HYPERTEXT()TRANSFER()PROTOCOL
S3       1132457  S LANGUAGE?? OR ENGLISH OR ITALIAN OR GERMAN??? OR SPANISH OR
CHINESE OR FRENCH OR RUSSIAN OR SLAVIC OR ARABIC OR ARAMAIC OR HINDI
S4       68488    S (DETERMINE?? OR DETERMINING OR DETERMINATION OR ESTIMAT??? OR
EVALUAT??? OR APPROXIMAT??? OR PROBABILITY OR STATIST? OR AUTOMAT? OR DETECT???
OR COMPIL? OR INTERPRET? OR CONVERT? OR TRANSLAT??? OR DECOD???)(10N)S3
S5       3222     S AU=(FRANZ, A? OR FRAN A? OR MILCH, B? OR MILCH B? OR JACKSON,
E? OR JACKSON E? OR ZHOU, J? OR ZHOU J? OR DIAMENT, B? OR DIAMENT B?)
S6       7809     S S1 AND S2
S7       500      S S6 AND S4
S8       23       S S7 AND (HEADER?? OR FRAME??)(20N)LANGUAGE??
S9       20       S S8 NOT AD=20030804:20080117/PR
S10      16       S S9 AND IC=G06F?
S11      12       S S7 AND (PROBABIL? OR STATIST?)
S12      12       S S11 NOT S10
S13      9        S S12 NOT AD=20030804:20080117/PR
S14      87       S S7 AND (FREQUENT OR FREQUENCY OR OCCURRENCE?? OR OFTEN OR
REPEAT??? OR REPETITIVE OR RECUR? OR NUMBER OR TIMES)
S15      22       S S14 AND (DEGREE OR WEIGHT??? OR SCORE?? OR SCORING OR VALUE??
OR VALUING OR PERCENT??? OR RATE OR RATING OR RANK???)
S16      8·       S S15 AND (PARSE?? OR PARSING OR PREFIX OR SUFFIXX OR
SEGMENT??? OR GRAMMAR?? OR SEMANTIC?? OR SYNTAX)
S17      8        S S16 NOT S13
S18      4        S S17 NOT AD=20030804:20080117/PR
S19      17       S S15 NOT (S10 OR S13 OR S18)
S20      14       S S19 AND IC=G06F?
S21      6        S S20 NOT AD=20030804:20080117/PR
S22      0        S (S14 OR S7) AND S5
S23      12       S S7 AND (BILINGUAL OR MULTILINGUAL OR (BI OR MULTI)()LINGUAL)
S24      12       S S23 NOT (S10 OR S13 OR S18 OR S21)
S25      11       S S24 AND IC=G06F?
S26      6        S S25 NOT AD=20030804:20080117/PR
```

10/3,K/1 (Item 1 from file: 347) **Links**
JAPIO
(c) 2008 JPO & JAPIO. All rights reserved.
07078946 **Image available**
CATALOG-PREPARING METHOD FOR WEB PAGE RETRIEVAL ENGINE OPERATING ON

computer environment, comprising the steps of:**automatically determining** the **language** and country of a Web **site visitor**;directing **a** Web server to deliver the appropriate localized content contained in one or more country/language databases and/or file systems to said visitors browser;informing... ... language in the requested document, wherein said browser is allowed to download said font from said process;intercepting input text that is submitted using an **HTML** form;writing said input text into a form database in a manner so that **it** is translated later, wherein said form database includes information to identify the country, **language** and encoding of said **text** to **interpret** it for subsequent **translation**;identifying content that needs to **be translated** and staging the content for **offline translation** by at **least** one manual translation resource and at least one automatic translation resource;dynamically routing and sequencing said content to the at least one manual translation resource and at least one automatic translation resource, wherein said routing and sequencing is performed according to any of: the **subject** matter of the document to **be processed**, target **language** of the translations and whether draft-only or high quality is required; andproviding a database viewer which allows the **translated** content to be viewed in the context of the form in which it was originally entered.